

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

**RECEIVED**

Form C-103  
C-102 and C-103  
Effective 1-1-65

**MAR 23 1970**

5a. Indicate type of Lease  
State ☒ **Oil Conservation Comm.**  
B-1740BBS, N. M.

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name <b>Vacuum Abo Unit</b>
2. Name of Operator <b>Phillips Petroleum Company</b>	8. Farm or Lease Name <b>Btry 2, Vacuum Abo Unit, Tr. 13.</b>
3. Address of Operator <b>Room B-2, Phillips Bldg., Odessa, Texas 79760</b>	9. Well No. <b>4</b>
4. Location of Well UNIT LETTER <b>B</b> <b>330</b> FEET FROM THE <b>north</b> LINE AND <b>1980</b> FEET FROM THE <b>east</b> LINE, SECTION <b>4</b> TOWNSHIP <b>18-S</b> RANGE <b>35-E</b> MAP NO.	10. Field and Pool, or Wildcat <b>Vacuum Abo Reef</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3596' RKB</b>	12. County <b>Lea</b>

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

See Case No. 4194, Order No. R3181-A. On 2-2/3-70, MI Xpert WS unit, pressured csg to 2500# held OK for 1 hr. Lowered tbg to 8770; Howco spotted 300 gals 10% acetic acid. Pld tbg and pkr. Schlumberger perf Abo Reef w/2 jet shots/ft from 8725-29', 8734-37', 8741-52', 8755-62', Set Baker 415D pkr at 8555'. Latched 2-3/8" tbg in pkr at 8555', bottomed OE at 8574', FR on-off sealing connector at 8553', BFC Model L sliding sleeve at 8431', BFC Model F stg npl at 8568'. Tested well. On 3-13-70, Runco treated Lower Abo 8725-62' w/1000 gals 15% acid. 3-14-70, closed BFC "L" sleeve at 8431', started injecting gas in Upper Abo Reef perfs 8364-8400' at rate of 3200 Mcf/day at 1900#. Flowed lower Abo from perfs 8725-62' at rate of 245 BO, no water, GOR 960. Well completed as simultaneous gas injector in upper Abo Reef and oil producer from lower Abo Reef. Injecting gas down casing and producing oil up tubing.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED W. J. Mueller TITLE Associate Reservoir Engineer DATE 3-19-70

APPROVED BY Supervisor TITLE Supervisor DATE 3-19-70

CONDITIONS OF APPROVAL, IF ANY: